

IMPROVEMENTS TO GEOSYNCHRONOUS SATELLITES

ABSTRACT

The invention relates to a geosynchronous satellite including antenna means for communicating with an area (34) of the terrestrial surface.

The satellite includes attitude control means whereby North (24) and South (26) walls of the satellite are at all times parallel to the solar radiation (28), and adjustment means so that the antenna means are always pointed toward the terrestrial coverage area.

The satellite includes a support (32) for all the antenna means that can be oriented relative to the body (22) of the satellite including the North and South walls, for example.

Figure to be published: Figure 1.

0975296: 24304